PTO/SE/08 (05-03)
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U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless is displaye a valid CMR control. ه جري

Linder the Proprivate Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CNB control number.								
PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-678						Application or Docket Humber 0.1524		
CLAIMS AS FILED - PART I (Column 1) (Column 2)				SMALL ENTITY		OR SMALL ENTITY		
FOR	NUMBER FILED	NAME		RATE	FEE		RATE	FEE
BASIC FEE (37 CFR 1.18(s))		2.75	0.50		. 375	OR		8
TOTAL CLASSES (37 CFR 1.88(c))	19 airus 20 -	•	0	×1	0	OR	K 8 e	
INDEPENDENT CLAIMS (37 CFR 1.15(b))	3 minus 20 =		0	x3	0	OR	X 80	
MULTIPLE DEPENDENT CLAIM PRESENT (\$7 OFR 1.14(4))				+1		CR	+1	
" If the difference in column 1 is less than zero, enter "O" in column 2.				TOTAL	. 375	OR	TOTAL	
CLAIMS AS AMENDED - PART II								
(Column 1) (Column 2) (Column 3)				SMALLE	NTTY	OR	OTHER SMALL	
	AFTER PR	HIGHEST NUMBER EVIOUSLY PAID FUR	PRESENT EXTRA	RATE	ADOI- TIONAL FEE		RATE	ADDI- TIONAL FIEE
Z Broug raids	19 MENUS -	20		x 4 •		OR	x 6 •	
MA DOWN THE	Affirms ***	3	•7	x 8		OR	× 8•	
FIRST PRESENTATION OF MALTIFUE DEPENDENT CHAIN GIT OFR 1.16(0)				+8e		OR	+9	
				TOTAL ADDI FEE	,	OR	TOTAL ADD'L FEE	
(Column 1) (Column 2) (Column 3)								
B 5 4 8	CLAMS EMAINING CEAR PR	NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Constituted C	19 Minus -	90	• /	x 8 •	/ /	OR	x 8=	
M Cacar ration (accar ration)	3 Minus ***	3	•/	X 8 =		OR	X 6	
PORST PRESENTATION OF MATTRLE DEPENDENT CLAM (ST CFR 1.1969)				+9		OR	+5	
				ADDL FEE		OR	ADD'L FEE	-7-
		Column 2)	(Column 5)					
	AFTER PR	GHEST GUMBER EVIOUSLY VAID FOR	PRESENT EXTRA	rate	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total .	19 Minus **	90	• /	x s/		OR	X8	
AME CONTROLLER OF THE CONTROLL	3 Minus	3	- /	x 8		OR.	x 8	
FRET PRESENTATION OF MATTPLE DEPENDENT CLAIM GO OFR 1.16(60)				+		OR.	+ 90	
TO ADI						OR	TOTAL ADD'L FEE	
* If the entry is column 1 to less than the entry in column 2, write "I" in column 3. " If the "Highest Number Previously Pete Fer" IN TINIS SPACE is less than 20, enter "20".								
"If the "Vignest Number Previously Peld For" Of THIS SPACE is less than 3, order "F". The "Vignest Number Previously Peld For" (Total or Independent) is the Nighest number found in the appropriate box in column s.								

The Togrest Number Previously Paid For (1 cast or Independent) is the Injuried number round in the appropriate box in column 1, This collection of Information is required by 37 CFR 1.18. The Information is required to obtain or retain a benefit by the public veloch is to the (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This obligation is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. There will vary depending upon the Individual case. Any comments on the amount of the por require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trodestate Cellon, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. OD NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.